S/N 10/813,568 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARLSON Examiner: JEFFREY S.

LUNDGREN

Serial No.: 10/813,568 Group Art Unit: 1639

Filed: MARCH 29, 2004 Docket No.: 14095.1USI1

Confirmation No.: 4101

Title: ARTIFICIAL RECEPTORS, BUILDING BLOCKS, AND METHODS

AMENDMENT AND RESPONSE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed March 13, 2009, the following amendment is respectfully submitted.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 27 of this paper.